

1 We claim:

2 1. An improved process for imprinting plastic identification  
3 tags with durable indicia comprising the steps of:

4 selecting a plastic tag blank;

5 printing indicia on said plastic tag blank;

6 overlying said indicia, once said indicia is printed on

7 a printing service of said tag blank, with a thin,

8 plastic film to form a juxtaposed pairing of said

9 plastic tag blank and said plastic film; and

10 applying heat to said juxtaposed pairing sufficient to

11 weld said indicia to said plastic tag blank.

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13 2. The method of claim 1 wherein said printing is effected  
14 through use of a computer-driven printer.

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16 3. The method of claim 1 wherein said printing is effected  
17 through use of a computer-driven ink jet printer

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19 4. The method of claim 3 wherein said applying heat is  
20 effected by pressing a heated platen against said the  
21 juxtaposed pairing.  
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1 5. The method of claim 1 wherein said plastic film is a  
2 polyester film of approximately 19 microns in thickness.

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4 6. The method of claim 3 wherein said plastic film is a  
5 polyester film.

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7 7. The method of claim 4 wherein said plastic film is a  
8 polyester film.

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10 8. The method of claim 4 wherein said platen is heated to a  
11 temperature of between approximately 350°F and 400°F.  
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